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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/808,743	03/24/2004	John Armstrong	EFIM0375	5863
31408 7590 10/19/2007 LAW OFFICE OF JAMES TROSINO 92 NATOMA STREET, SUITE 211 SAN FRANCISCO, CA 94105			EXAMINER CHEEMA, UMAR	
			ART UNIT 2144	PAPER NUMBER
			MAIL DATE 10/19/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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Office Action Summary	Application No. 10/808,743	Applicant(s) ARMSTRONG ET AL.	
	Examiner Umar Cheema	Art Unit 2144	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>See Continuation Sheet</u> . | 6) <input type="checkbox"/> Other: _____ |

Continuation of Attachment(s) 3). Information Disclosure Statement(s) (PTO/SB/08), Paper No(s)/Mail Date :03/24/2004, 06/20/2005, 07/05/2005, 09/13/2005.

DETAILED ACTION

Information Disclosure Statement

The information disclosure statements (IDS) submitted on 03/24/2004, 06/20/2005, 07/05/2005, 09/13/2005 are in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statements are being considered by the examiner.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-2, 4-15, 17-24 are rejected under 35 U.S.C. 102(b) as being anticipated by Hall et al (Hall) US 2002/0133555.

Regarding claim 1, Hall discloses a directory server coupled to a first network, the first network coupled to a network device that comprises information identifying the network device on the first network, the directory server (see abstract, par. 0007; computer network includes a directory server) comprising:
a memory (see par. 0017, fig. 2 (154); memory); and a message processor adapted to register the identification information in a directory table in the memory (see par.0020-

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0021, fig. 2 (152), processor, (400), destination identification process).

Regarding claim 2, Hall discloses the apparatus of claim 1, wherein the network device comprises one of a computer, personal digital assistant, pager, cellular telephone, handheld messaging device, facsimile machine, copier, printer, telephone, security camera, household appliance, vending machine, kiosk, or digital camera (see par. 0002; PC, scanner, facsimile (fax)).

Regarding claim 4, Hall discloses the apparatus of claim 1, wherein the network device comprises an Internet protocol telephone (see fig. 1 (124); phone line, par. 0015).

Regarding claim 5, Hall discloses the apparatus of claim 1, wherein the network device further comprises a network connection for coupling to the first network (see par. 0015).

Regarding claim 6, Hall discloses the apparatus of claim 1, wherein the first network comprises a local area network (see par. 0015).

Regarding claim 7, Hall discloses the apparatus of claim 1, wherein the first network comprises a plurality of interconnected networks (see par. 0001, 0007).

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Regarding claim 8, Hall discloses the apparatus of claim 1, wherein the directory server is coupled to the first network via a second network that comprises any of a wide area network, global network, public network, or the Internet (see par. 0007, 0015).

Regarding claim 9, Hall discloses the apparatus of claim 1, wherein the first network comprises a firewall, and the network device is located within the firewall (see par. 0031).

Regarding claim 10, Hall discloses the apparatus of claim 1, wherein the first network comprises a firewall, and the directory server is located outside the firewall (see par. 0031).

Regarding claim 11, Hall discloses the apparatus of claim 1, wherein the identifying information comprises an address (see par. 0005; email address).

Regarding claim 12, Hall discloses the apparatus of claim 1, wherein the identifying information comprises an address of the network device on the first network (see par. 0007).

Regarding claim 13, Hall discloses the apparatus of claim 1, wherein the first network is coupled to a second network, and the identifying information comprises an address of

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the first network on the second network (see par. 0007).

Regarding claim 14, Hall discloses a directory server coupled to a first network, the first network coupled to a network device that comprises information identifying an address of the network device on the first network, the directory server (see abstract, par. 0007; computer network includes a directory server) comprising:

a memory (see par. 0017, fig. 2 (154); memory); and a message processor adapted to receive an identification message from the network device (see par.0020-0021, fig. 2 (152), processor, (400),destination identification process), the identification message comprising the address (see par. 0005; email address), the message processor adapted to parse the identification message to retrieve the address and store the address in the memory (see par.0020-0021).

Regarding claim 15, the limitations of this claim has already been addressed (see claim 2 above).

Regarding claim 17, the limitations of this claim has already been addressed (see claim 4 above).

Regarding claim 18, the limitations of this claim has already been addressed (see claim 5 above).

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Regarding claim 19, the limitations of this claim has already been addressed (see claim 6 above).

Regarding claim 20, the limitations of this claim has already been addressed (see claim 7 above).

Regarding claim 21, the limitations of this claim has already been addressed (see claim 8 above).

Regarding claim 22, the limitations of this claim has already been addressed (see claim 9 above).

Regarding claim 23, the limitations of this claim has already been addressed (see claim 10 above).

Regarding claim 24, the limitations of this claim has already been addressed (see claim 13 above).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

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invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

Claims 3,16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hall et al (Hall) US 2002/0133555 in view of Guheen et al (Guheen) US 7,149,698.

Regarding claim 3, 16, Hall discloses substantially the invention as claimed in independent claims 1, 14 however does not disclose the apparatus of claim 1 and 14, wherein the network device comprises one of an inkjet printer, laser printer, wide format printer, or dot matrix printer. However in the same field of invention Guheen discloses wherein said the network device comprises one of an inkjet printer, laser printer, wide format printer, or dot matrix printer (see col. 146, lines 50-67). Therefore it would have been obvious to one of the ordinary skill person in the art of networking at the time of the invention to combine the teaching of Hall and Guheen for the directory server for automatic network information access systems. Motivation for doing so would have been to accessing the directory server and comparing the received destination information with information in the company directory (see Hall: par. 0034, lines 24-26).

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Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Elliott et al (US 6,754,181) and Schaefer (US 6,640,253).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Umar Cheema whose telephone number is 571-270-3037. The examiner can normally be reached on M-F 8:00AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Vaughn can be reached on 571-272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

uc

W. C. Vaughn
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